

HOLEC, M.

"Efficient Operation of Large Crushers."

Proposal for a mobile loader and transporter of loose cement.

SO: Mechanisace, Czechoslovakia, Vol 3, No 1,
Jan 1954, (AF-617422, 12 Apr 1954)

Holec, M.

"Mechanization of stone quarries." (p. 165). STAVIVO (Ministerstvo stavebnich hmot)
Praha, Vol 32, No 8, Mar. 1954.

SO: East European Accessions List, Vol 4, No 8, Aug 1954

HOLEC, M. - Mechanisace Vol. 3, No. 1, Jan 1954

Coarse wire sceens. p. 16

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955 Uncl .

HOLEC, M. - Mechanisace, Vol. 3, No. 2, Feb. 1954

Efficient operation of large crushers. p. 50

Proposal for a mobile loader and conveyer for loose cement. p. 52

SO: Monthly List of East European Accessions, (REAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

HOLEC, M.

Problem of estimating the degree of economic effectiveness of mechanization in stone crushing plants. p. 85.

Vol. 3, no. 3, Mar. 1954 (Mechanisace)
INZENYRSKE STAVEY
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5 No. 4 April 1956

HOLEC, M.

Effect of mechanization on the quality of gravel and crushed stone. p. 264.
(INZENYRSKE STAVBY, vol. 3, no. 8, Aug. 1954, Praha)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 11,
Nov. 1955, ^Unc1.

HOLEC, M. : STIBORA, A.

A gravel and sand dressing plant.

P. 51 (Machanisace) Vol. 4, No. 2, Feb. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSION (EEAI) LC. -- VOL. 7, NO. 1, JAN. 1958

HOLEC M.

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A review.

P. 132 (Machánisace) Vol. 4, No. 4, Apr. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958

POYU, M.

New equipment for pneumatic-and hydraulic-tube transportation of concrete mixture. Mechanizace. p. 39.

INŽANÝRSKE STAVBY. (Ministerstvo stavebnictví)
Praha, Czechoslovakia Vol. 7, No. 4, Apr. 1959.

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Uncl.

HOLEC, M., inz. (Praha)

Draining of concrete aggregates. Stavivo 41 no. 11:416-419
N°63.

HOLEC, M., inz.

Gravel sand preparation plant in Horni Rasnice. Stavivo 42
no.4&137 Ap '64

HOIHC, M., inz.

Catching the fine grains of sandy gravel. Slavivo 42 no. 6:
212-213 '64.

1. VUM, Prague.

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The VPT-25 water counterflow sorter. Inz stavby 11 no.4:
Supplement: Mechanizace no.4:58-61 '63.

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HOLEC, O. Problems of transporting cement in bulk. p. 311

Vol. 34, no. 8, Aug. 1956

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Praha, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

BERAN, Karel; HOLEC, Stanislav (Praha, CSRS)

Development of the construction of apartment houses in
Czechoslovakia. Przegł budowl i bud mieszk 35 no.8:339-341
Ag'63.

HUBKA, M.; SILVAY, J.; SUJANSKY, E.; ZIMA, P.; HOLEC, V.

Evaluation of the physiological parameters of the type 3
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listy 63 no.3:130-135 '63.

1. CSAV - Oddelenie experimentalnej chirurgie Ustavu experi-
mentalnej mediciny SAV, veduci akademik CSAV K. Siska.
(HEART, MECHANICAL)

HUBKA, M.; SISKÁ, K.; BROZMAN, M.; HOLÍČEK, M.

Homotransplantation of the mitral valve. Bratisl. lek. listy
45 no.11:641-651 15 Je '65.

1. Ústav experimentálnej chirurgie Slovenskej akadémie vied
(riaditeľ: akademik Československej akadémie vied prof.
K. Siská, DrSc).

HOLEC, V.; SISKÁ, K.; HUBKA, M.; ZIMA, P.

Venous pressure changes in the portal vein during an extra-corporeal circulation experiment. Bratisl. lek. listy 45 no.7:390-397 15 Ap '65.

1. Ústav experimentálnej chirurgie Slovenskej akadémie vied v Bratislave (riaditeľ: akademik K. Siská).

HOLECEK, J.

"11 years of scientific and technical cooperation with the Soviet Union in the field of the food industry. p. 562."

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Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, unclas

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Lessons gained from complex analyses made in enterprises for bulk purchases. p. 184

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Praha, Czechoslovakia, Vol. 5, no. 4, Apr. 1959

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Uncl.

HOLECEK, J. ; VICEK, K.

AGRICULTURE

PERIODICAL: SBORNIK RADA ZEMEDELSKA EKONOMIKA, VOL. 32, no. 3, Mar. 1959

Holecek, J.; Vicek, K. Methods of analyzing the feeding-stuff
basis. p. 155.

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"Systemetic qualitative analysis" by G.A. Morrison. Reviewed by Jaroslav Holecek. Chem prum 12 no.7:375-376 JI '62.

1. Vysoka skola chemicko-technologicka, Pardubice.

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"Extraction methods in analytic chemistry" by G.H. Morrison
and H. Freiser. Reviewed by Jaroslav Holecck. Chem prum
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1. Vysoka skola chemicko-technologicka, Pardubice.

HOLECEK, Jiri, promovany ekonom

Remuneration of workers in the automobile transportation enterprises.
Prace mzda.12 no.9:418-419 S '64.

1. Zemelsky nakupni a zascbovaci podnik National Enterprise,
Brno.

BALEK, Jaroslav, inz.; HOLECEK, Jiri, inz.

Determining the shape and volume of flood waves. Vodni hosp 13
no.4:123-128 '63.

1. Ustav pro hydrodynamiku, Ceskoslovenska akademie ved, Praha.

BALEK, Jaroslav, inz. CSc.; HOLECEK, Jiri, inz.

Contribution to the calculation of flood recurrence. Vodni
hosp 14 no. 3:83-85 '64,

1. Institute of Hydrodynamics, Czechoslovak Academy of
Sciences, Prague.

HOLECEK, Josef, inz.

Raw materials for food industries in socialist countries. Prum
potravin 14 no.3:128-129 Mr '63.

1. Vyzkumny ustav narodohospodarskeho planovani, Praha.

HOLECEK, Josef, inz.

Material basis of the food industry in socialist countries. Prum
potravin 14 no.4:169-171 Ap '63.

1. Vyzkumny ustav narodohospodarskeho planovani, Praha.

HOLECEK, Josef, inz.

Raw material resources of food industries in socialist countries.
Prum potravin 14 no.5:251-253 My '63.

1. Vyzkumny ustav narodohospodarskeho planovani, Praha.

HOLECEK, Josef, inz.

Some aspects of the development of the food industry in
the member states of the Council for Mutual Economic Assistance.
Prum potravin 14 no. 12:619-621 D '63.

1. Vyzkumny ustav narodohospodarskeho planovani, Praha.

HOLECEK, Josef, inz.

Present development of the international specialization food industry factories in the member states of the Council of Mutual Economic Assistance. Prum potravin 15 no.12:612-615 D '64.

1. Research Institute of Economic Planning, Prague.

L 15990-66 EPF(n)-2/EWA(h)/EWT(m)

ACC NR: AP6008437

SOURCE CODE: CZ/0038/65/011/009/0330/0335

AUTHOR: Chalupa, Bohumil--Khalupa, B.; Kaffosz, Josef--Khayfosh, I.; Vavra, Jaroslav--Vavra, Ya.; Holacek, Josef--Golechek, Y. 46 B

ORG: Institute of Nuclear Research, CSAV, Rez (Ustav jaderného výzkumu CSAV)

TITLE: Automation of physical experiments with polarized neutrons 18,44,55

SOURCE: Jaderna energie, v. 11, no. 9, 1965, 330-335

TOPIC TAGS: circular polarization, gamma radiation, radiative capture, neutron, automation

ABSTRACT: A device is described that makes the apparatus for the measurement of circular polarization of gamma radiation from radiative capture of polarized neutrons on nuclei entirely automatic. Particular attention is aimed at problems having more general importance in the automation of physical experiments. This work was presented by J. Kopecky. Orig. art. has: 5 figures. /NA/

SUB CODE: 20, 18 / SUBM DATE: none / ORIG REF: 005

Card 1/1 80

UDC: 539.125.518.5: 539.171.018

HOLECEK, Karel

Nonelectric nickel-plating and its applications in communication engineering. Slaboproudý obzor 22 no.2:96-98 '61. (EEAI 10:5)

1. Vyzkumny ustav pro sdelovaci techniku A.S. Popova, Praha.
(Nickel plating) (Electrical engineering)

~~HOLECEK, Karel~~

Experience of the first socialist work brigade in the Telecommunication Technology Research Institute of A.S.Popov in Prague.
Slaboproudý obzor 23 no.6:309-310 Je '62.

1. Člen brigady socialistické práce, Vyzkumný ústav pro
sdelovací techniku A.S.Popova, Praha.

HOLECEK, Karel

Baths for currentless nickel plating. Slaboprůdy obsor 24 no.7:
418-422 JI '63.

1. Vyzkumny ustav pro sdelovaci techniku A.S. Popova, Praha.

HOLECEK, K.; TONDR, J.

Semioperational installation for continuous chemical nickel plating.
Strojirenstvi 13 no.10:789-793 O '63.

1. Vyzkumny ustav pro sdelovaci techniku, Praha.

HOLECEK, Karel; SOURALOVA, Eva; NASSLER, Jindrich

Lactate-acetate bath for currentless nickelization. Chem prum
14 no.9:459-462 S '64.

1. A.S. Popov Research Institute of Telecommunication Engineering
(for Holecek and Souralova). 2. Chair of Inorganic Chemistry, Faculty
of Natural Sciences, Charles University, Prague (for Nassler).

HOLECEK, L.

Reducing the pulling of the cotton warp and the warps of cellulose fibers in mercerization.

P. 17, (Lika Promishlenost) Vol. 6, no. 2, 1957, Sofia, Bulgaria

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

MOLECHEN, L.

TECHNOLOGY

Periodical LEKA PROMISLEKOSTI. TEKSTIL. Vol. 7, no. 6, 1958.

MOLECHEN, L. An apparatus with automatic regulation of the size level in the sizing machine. p. 26.

Monthly List of East European Accessions (LEA) EU, Vol. 8, no. 3, March, 1959. Uncl.

HOLECEK, L.

"Mechanizing hand-knitting machines."

LEKA PROMISHLENCST. TEKSTIL., Sofia, Bulgaria., Vol. 7, No. 11, 1958

Monthly list of EAST EUROPEAN ACCESSIONS (EEAI), LC, Vol. 8, No. 7, July 1959, Unclass

HOLECEK, M.

Membership of the Czechoslovak Geographical Society. Sbor
zem 68 no.2:183 '63.

STRIDA, M.; HOLECEK, M.

Bibliography of Czechoslovak geological literature for 1962.
Sbor zem 68 no.2:191-196 '63.

STRIDA, Miroslav; HOLECEK, M.

Bibliography of Czechoslovak geographic literature for 1963.
Sbor zem 69 no.2:139-145 '64

HOLECEK, M.

Nikolai Nikolaeovich Baranskii; obituary. *Izvestia* 19 no.2:
122-164

Role of air transport in underdeveloped countries according to
the Sudan example. *Ibid.*: 122-124

Organization of the Geographical Institute of the Polish Academy
of Sciences. *Ibid.*: 132-133

"Information Bulletin on Problems of the Underdeveloped Countries
of Asia, Africa, and Latin America". Reviewed by M. Holecek.
Ibid.: 2113

HOLECEK, M.

Railroad network of eastern Africa. Sbor zem 69 no.4:322-325
'64.

Economic situation of Zanzibar and Pemba. Ibid.:325-326

"Geography of communications of the Bialystok Voivodeship" by
Teofil Lijewski. Reviewed by M.Holecek. Ibid.:344-345

HOLECEK, Milan; KRUMPHOLC, Stanislav

Electroerosion recording apparatus. Uhl 4 no.8:284 Ag '62.

HOLECEK, M.

Present state and problems of transportation in Africa. Skor zen
69 no.1:74-76 '64.

"Less developed areas of the East Slovakia Region" by St.
Gronsky. Reviewed by M.Holecek. Ibid.:84

HOLECEK, Milan

River transportation in Czechoslovakia. Sbor zem 68 no.3:258
'63.

HOLECEK, Milan

Air transportation in underdeveloped countries. Letecký obzor 8 no.2:
34-35 F 64.

HOLECEK, M.

Main European migrations abroad after 1945. Sbor zem 68
no.4:338-340 '63.

HOLLER, Milan, inz.

Technical development in the building industry. Inz stavby
12 no.1:46-47 Ja'64.

Activities of the Building Industry Section of the
Czechoslovak Scientific and Technological Society in 1964.
Ibid.:48

HOLECEK, S.; FRANEK, A.; KORITTA, J.

Alloying aluminum and its alloys with manganese. Slevarenstvi 10 no.11:
471-473 N '62.

1. Vysoka skola chemicko-technologicka, Praha.

HOLECEK, St.; PATLEJCH, V.; FRANEK, A.

Determination of small content of calcium in silumins by flame photometer. Hut listy 18 no. 12:887-889 D '63.

1. Katedra chemické technologie kovů, Vysoká škola chemicko-technologická, Praha.

L 05404-67 ERF(t)/EEL LUF(c) JH/JD

ACC NR: AP6032830 (A) SOURCE CODE: CZ/0078/66/000/007/0018/0018 ⁴⁶

AUTHOR: Holecck, Stanislav (Engineer; Prague); Franek, Alexandr (Engineer; Prague); Koritta, Josef (Engineer; Doctor; Prague); Manas, Jaroslav (Tyneć nad Sazavou); Svoboda, Bohumil (Tyneć nad Sazavou)

ORG: none

TITLE: Composition of super-eutectic aluminum alloys. CZ Pat. No. PV-6003-65 ²¹

SOURCE: Vynalezky, no. 7, 1966, 18

TOPIC TAGS: aluminum alloy, castability, structure stability, silicon containing alloy, copper containing alloy, nickel containing alloy, manganese containing alloy, calcium containing alloy, zinc containing alloy, magnesium containing alloy, iron containing alloy, eutectic alloy, eutectic aluminum alloy ¹⁶

ABSTRACT: The composition of super-eutectic aluminum alloys having increased structural stability in casting condition is suggested as follows: 18—28% silicon, 0.5—4.0% copper, 0.001—3.0% nickel, 0.3—9.0% manganese, 0.001—0.2% calcium, impurities, a maximum of 0.5% iron, a maximum of 0.1% zinc, and a maximum of 0.1% magnesium.

Card 1/1 SUB CODE: 11/ SUBM DATE: 04Oct65/

HOLECEK, V.

TOMICEK, O.; SPURNY, K.; JERMAN, L.; HOLECEK, V.

Analytical determination of niobium and tantalum [in German with
summary in Russian]. Sbor.Chekh.khim.rab. 18 no.6:757-779 1953.
(MIRA 7:6)

1. Institut analiticheskoy khimii Karlova universiteta, Praha.
(Niobium) (Tantalum)

HOLECEK, V.; KLAUSVIC, O.

Experiments associated with teaching about explosives. p. 159

Vol. 5, no. 2, Feb. 1955
PRIRODNI VEDY VE SKOLE
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5, no. 4, 1956

HOLECEK, V.

Photooxidation of some not identified components of wood acetones. Part 1: Course of photoreaction and polarographic properties of formed elements. Coll. Cz Chem 25 no.5:1475-1482 My '60.

1. Institut für Arbeitshygiene und Berufskrankheiten, Prag.

HOLECEK, V.; HORAK, V.

Photooxidation of some nonidentified components of wood acetones.
Part 3: Formation of α -acetylacrylic acid from 2-methylfuran.
Coll Cz Chem 27 no.11:2717-2721 N '62.

1. Institut für Arbeitshygiene und Berufskrankheiten, Prag
und Institut für organische Chemie, Karlsuniversität, Prag,

HOLECEK, Vaclav, technicka spoluprace: M. Penickova a L. Heroldova

Urinary excretion of coproporphyrins. III. Comparison of total urinary coproporphyrin excretion in lead poisoning with other pathological conditions. Pracovní lek. 9 no.6:513-515 Dec 57.

1. Ústav hygieny práce a chorob z povolání, Praha. Ředitel: prof. Dr. J. Teisinger.

(PORPHYRINS, in urine

coproporphyrin in lead pois., comparison with liver cirrhosis & acute porphyria (Cz))

(LEAD POISONING, urine in

coproporphyrin, comparison with liver cirrhosis & acute porphyria (Cz))

(LIVER CIRRHOSIS, urine in

coproporphyrin, comparison with lead pois. & acute porphyria)

(PORPHYRIA, urine in

coproporphyrin, comparison with lead pois. & liver cirrhosis (Cz))

HOLECEK, V.

"Separation of coproporphyrin I and III by means of paper chromatography.
In Russian."

p. 1036 (Collection of Czechoslovak Chemical Communications. Sbornik
Chekhoslovatskikh Khimicheskikh Rabot.) Vol. 22, no. 3, June 1957.
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

HOLECEK, Vaclav, technicka spoluprace HEROLDOVA, L.

Urorosein and indolacetic acid in normal rats and after x-irradiation. Pracovni lek.11 no.9:442-445 N '59.

1. Ustav hygieny prace a chorob z povolani, Praha, reditel prof. dr. J. Teisinger.

(PIGMENTS urine)

(INDOLACETIC ACID urine)

(RADIATION EFFECTS exper.)

HOLECEK, V.

Extractive separation of coproporphyrin and protoporphyrin. Coll Cz
Chem 26 no.4:1187-1194 Ap '61.

1. Institut für Arbeitshygiene und Berufskrankheiten, Prag.

(Porphyrins)

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation:

Source: Prague, Prakticky Lekar, Vol 41, No 15-16, Aug 21, 1961; pp 713-715

Data: "Sulfhemoglobinemia"

STRIBNA, Jarmila; MD; First Internal Klinik Charles University (I. interni klinika KU)
Chief Prof Dr V. HOENIG ; Prague

HOLECEK, Vaclav; PhD; Institute for Employment Hygiene and Occupational Diseases (Ustav
hygieny prace a chorob z povolani) Chief Prof Dr J. TEISINGER; Prague

GPO 981643

HOLECEK, Vaclav

Bile porphyrins and their precursors. Cas.lek.cesk 100 no.48:1519-1524
1 D '61.

1. Ustav hygieny prace a chorob z povolani, Praha, reditel prof. dr.
J. Teisinger.

(PORPHYRINS chemistry) (BILE chemistry)

HOLECEK, V.

CZECHOSLOVAKIA

RNDr.

Institute for Labor Hygiene and Occupational Diseases
(Ustav hygieny prace a chorob z povolani), Prague;
Director: J. Teisinger, Prof. Dr.

Prague, Prakticky Lekar, No. 19, 1962, pp 847-851

"Methemoglobin and Sulphemoglobin"

Co-authors:

DAVID, A., MD, same as above, or Clinic for Occupational Diseases, Prague; Director: J. Teisinger, Prof. Dr. Or: Department for Occupational Diseases, KUNZ, Hradec Kralove; Director: J. Jindrichova, Dr. SREOVA, J. RNDr, same as above
SIMKO, A., MD, same as above

HOLECEK, V.

CZECHOSLOVAKIA

HOLECEK, V; PETRASEK, J.

Third Internal Medicine Clinic of the Faculty of General
Medicine (III vnitřní klinika fakulty všeobecného
lékarství), Prague (for both)

Prague

Brno, Vnitřní lékařství, No 7, 1963, pp 702-706

"The Amylnitrite Test in the Differential Diagnosis of
Polyuria."

HOLECEK, Vaclav

Pyridine coenzymes. Chem listy 57 no.2:130-150 F '63.

1. Ustav pro lekářskou chemii, Lékařská fakulta, Universita Karlova,
Plzeň.

HOLECEK, V.; BLEHA, O.

Steroids in the treatment of breast cancer. Cas. lek. cesk.
102 no.18:491-494 3 My '63.

1. III.interni klinika fakulty vseobecneho lekarstvi v Praze,
prednosta akademik J. Charvat.

(BREAST NEOPLASMS) (ANDROGENS)

(ADRENAL CORTEX HORMONES) (NEOPLASM THERAPY)

(ADRENALECTOMY) (HYPOPHYSECTOMY) (OVARY)

HOLECEK, V.; KOTASEK, A.; KMENTOVA, V.

Enzymatic inactivation of antidiuretic hormone. Acta Univ.
Carol. [med.] (Praha) 10:suppl. 17:117-122 '63

1. III. interni klinika fakulty vseobecneho lekarstvi v Praze
(prednosta: akad. J.Charvat) a I. gynekologicke-porodnicka kli-
nika fakulty vseobecneho lekarstvi v Praze (prednosta: prof. dr.
K.Klaus).

THERAPY

CZECHOSLOVAKIA

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"Natriuretic Effect of Oxytocin in Premenstrual Tension."

Prague, Casopis Lekarů Ceskyh, Vol 105, No 34, 26 Aug 66, pp 924 - 926

Abstract [Authors' English summary modified]: Oxytocin does not interfere with renal excretion of basic minerals in healthy subjects. In women suffering from premenstrual tension, with a detectably raised antidiuretic activity of blood, the administration of oxytocin increases urinary excretion of sodium. Intranasal administration is also effective and is recommended in ambulatory treatment of premenstrual tensions. 1 Figure, 5 Western, 1 Czech reference.

1/1

KRISKA, M.; SUVA, J.; HOLECEK, V.

The effect of isonicotinic hydrazide on glutamic oxaloacetic transaminases, glutamic pyruvic transaminases and lactic dehydrogenase activities in the brain. Activ. nerv. sup. 6 no.1: 28-29 '64.

HOLECEK, V.; KOTAL, L.

Chemical and serological diagnosis of early pregnancy. Cesk.
gynek. 29 no.1:102-106 F*64/

1. Ustav lekárske chemie lek. fak. KU v Plzni (prednosta:
MUDr. Vl. Habermann) a Gyn.-por. klin. lek. fak. KU v Plzni
(prednosta: prof.dr. Vl. Mikolas).

*

BLEHA, O., Dr.; HOLNCEK, V., Dr.

The course of diabetes and thyropathies in the years 1935-1950.
Cas. lek. cesk. 93 no.49:1340-1343 3 Dec 54.

1. Z III Interni kliniky KU v Praze, prednosta prof. Dr.J.Charvat.
Z. I. Pathol. anat. ustavu KU v Praze, prednosta prof. Dr. H.Sikl.
(DIABETES MELLITUS, statistics
Czech.)
(THYROID GLANDS, diseases
statist., Czech.)

CHARVAT, J.; HOLECEK, V.; POLAK, H.

Conditioned reflex in secretion of antidiuretic hormone,
Cesk. fysiол. 4 no.1:14-18 28 Feb 55.

1. III. interni klinika lekarske fakulty Karlovy university,
Praha.

(VASOPRESSIN, physiology,
secretion, conditioned reflex)
(REFLEX, CONDITIONED,
conditioned vasopressin secretion)

CHARVAT, J.; HOLECEK, V.; POLAK, H.

~~Conditioned reflex~~
Conditioned reflex following administration of antidiuretin. Chekh.
fiziol. 4 no.1:42-47 1955.

1. III-ia terapevticheskaja klinika meditsinskogo fakul'teta uni-
versiteta imeni Karla IV, Praga.

(REFLEX, CONDITIONED,
to vasopressin)
(VASOPRESSIN, effects,
conditioned reflex)

PACOVSKY, Vladimir, Dr.; KUCHEL, Otto, Dr.; HOLECEK, Vladimir, Dr.

Clinical considerations on ACTH therapy of status asthmaticus.
Cas. lek. cesk. 94 no.28:766-770 8 July 55.

1. (Z III. interni kliniky lekarske fakulty U.K. v Praze,
Prednosta prof. Dr. Josef Charvat.).

(ASTHMA, therapy,
ACTH.)

(ACTH, therapeutic use,
asthma.)

CZECHOSLOVAKIA/Human and Animal Physiology - Internal Secretion. T-7
Hypophysis.

Abs Jour : Ref Zhur - Biol., No 18, 1958, 84316

Author : Charvat, J., Holecek, V., Tolak, H.

Inst : Carolinum University of Prague.

Title : The Role of Nerve Vagus in the Mobilization of Antidiuretic Hormones.

Orig Pub : Univ. carolina, Med., 1956, 2, No 3, 259-265.

Abstract : Five men received intravenous injections of a 15 percent NaCl solution in doses of 20 ml, given 2-3 hours after meals for the duration of 2 minutes. After 20 minutes, the blood's antidiuretic hormone (AH) content rose to 11-28 microunits per each ml of the serum (before NaCl was introduced, AH was not found in blood). On the next day the tests were repeated with the only variation that now a 0.5 mg

Card 1/2

CZECHOSLOVAKIA/Human and Animal Physiology - Internal Secretion. T-7
Hypophysis.

Abs Jour : Ref Zhur - Biol., No 18, 1958, 84316

dose of atropine was subcutaneously injected about 20 minutes before injecting NaCl. This time AH content did not become augmented. -- V.V. Yazvikov

Card 2/2

EXCERPTA MEDICA Sec.2 Vol.10/9 Phy.Biochem. Sept 57

~~CHARVAT J. and HOLECEK V.~~

4064. CHARVAT J. and HOLECEK V. 3rd Med.Clin., Charles Univ., Prague.

The inhibitory effect of atropine and benzedrine on the liberation of antidiuretic hormone REV.CZECH.MED. 1956, 2/4 (346-349) Tables 2

Antidiuretic hormone (ADH) which is released as a reaction to increased osmotic pressure or sudden lowering of circulating volume was studied in 10 healthy subjects after i.v. injection of hypertonic saline (20 ml. 15% NaCl) with Jeffers' method. 20 min. after the NaCl injection the ADH content of the serum had increased. Anticholinergics (atropine, 0.5 mg.) and adrenergic drugs (amphetamine, 10 mg.) prevented the release of ADH.

De Groot - Leyden

EXCERPTA MEDICA Sec.2 Vol.10/8 Phy.Biochem. Aug 57

3272. HOLEČEK V. Ust. Hyg. Práce a Chor. Povolání Praha. *Stanovení koproporfyriu v moči. Determination of coproporphyrin in urine PRACOVNÍ LEKARSTVÍ (Praha) 1956, 8/2 (110-115) Tables 5

Coproporphyrins were extracted from the acidified urine with ethyl acetate. The extracts were washed and the coproporphyrins transferred into diluted HCl and determined by colorimetry in the Beckmann photometer at 4010 Å. For semi-quantitative determination a simple fluorometric method may be sufficient: To 2 ml. of urine are added 0.4 ml. of acetate buffer (4 parts of glacial acetic acid + 1 part of saturated Na acetate) and the mixture shaken with 10 ml. of ether. To 5 ml. of the ether phase are added 3-5 drops of 0.1% solution of iodine. After 10 min. 0.25 ml. of 2N HCl and after 10 min. 4.75 ml. of water are added with shaking. The intensity of the fluorescence is compared with standard solutions of coproporphyrin in HCl. As a source of UV-light a mercury vapour lamp with a fluid filter containing copper-ammonium complex may be used. Heyrovský - Prague

EXCERPTA MEDICA Sec.2 Vol.10/8 Phy.Biochem. Aug 57

3261. HOLEČEK V. and ŠKRAMOVSKÝ S. Úst. Hyg. Práce a Chor. Povolání, Praha. Stanovení methemoglobinu v krvi. Determination of methaemoglobin in blood PRACOVNI LÉKARSTVI (Praha) 1956, 8/2 (128-132) Graphs 2 Tables 1

A modification of the cyanide method (see Noverraz: Schweiz. Med. Wschr. 1951, 81, 252) is the most suitable for routine use. To 25 ml. of a 1/60 M phosphate buffer pH 6.6 containing 0.3% saponin and 2 drops of 10% potassium oxalate is added 1 ml. of freshly drawn blood. The mixture is poured into two 0.5 cm. thick vessels of the Pulfrich photometer. To one vessel 1 drop of 6.5% neutral KCN solution is added and the extinction at 6100 Å. (D_1) is read after 2 min. against the 2nd vessel. To both vessels 1 drop of 12% potassium ferricyanide is added and a 2nd reading (D_2) is then taken after 2 min. The percentage of methaemoglobin is then calculated from the formula: $\%MHb = \frac{D_1}{D_2} \cdot 100$. The method permits the determination of normal MHb levels with most of the current photometers.

Heyrovský - Prague

EXCERPTA MEDICA Sec.2 Vol.10/7 Phy.Biochem. July 57

HOLECEK V.

3136. HOLECEK V. Ustav Hyg. Práce a Chorob z Povolání, Praha. Vylučování koproporfyriu moci při otrave olovem. I. Hladina prekursoru koproporfyriu a preformovaného koproporfyriu v cerstvé moci *Urinary excretion of coproporphyrins in lead poisoning. Levels in fresh urine* Pracovní Lékarství (Praha) 1956, 8/5 (333—336) Tables 3

The total coproporphyrin (I) in fresh urine in lead poisoning is composed of 1-12% preformed I and 88-99% I-precursor(s). This is the highest value for I-precursor so far reported. No evidence of an increased excretion of preformed I in lead poisoning could be obtained; the increased urinary level is due to increased excretion of precursor(s). After rapid voiding of urine the precursor is quickly converted to I in the dark in presence of oxygen. On exposure to light there is rapid breakdown to non-porphyrin substances. In urine in a test tube exposed to diffuse daylight, the total I content dropped to a small percentage of the original value after only 2 hr. Samples for analysis must therefore not be exposed to light, even for short periods.

HOLECEK, V.

U-9

CZECHOSLOVAKIA/Pharmacology, Toxicology - Toxicology.

Ass Jour : Ref Zhur - Biol., No 3, 1958, 13104

Author : Holecek, V., Penickova, M.

Inst :

Title : Coproporphyrin Excretion in the Urine in Lead Poisoning.
II. The Level of Coproporphyrin I and III Isomers in
Urine.

Orig Pub : Pracovní lékař., 1956, 8, No 6, 415-419.

Abstract : A study was made of the coproporphyrin precursor level in the urine of healthy subjects and of those suffering from lead poisoning. Methyl ethers of porphyrin were extracted from the urine by various methods. Coproporphyrin was separated by column chromatography and its isomers, I and II, by paper chromatography. It was found that in lead poisoning the urine contained predominantly a precursor of coproporphyrin III and only a small amount of coproporphyrin I precursor. Coproporphyrins I and III were found in

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HOLECEK, V.

CZECHOSLOVAKIA/Pharmacology - Toxicology. Anti-inflammatory Agents.

U-6

Abs Jour : Ref Zhur - Biol., No 3, 1958, 13001

Author : Pacovsky, V., Holecak, V.

Inst : -

Title : The Antidiuretic Effect of Pyrazolone Derivatives, Their Mode of Action and Clinical Significance.

Orig Pub : Casop. lekaru ceskych, 1956, 95, No 11, 300-305.

Abstract : An antidiuretic effect of irgapine and butylpyrine was studied in experiments on mice and in observations on 50 patients. Edema appeared in 6 out of 50 patients. The use of these drugs is not recommended in diseases accompanied by edema. Their antidiuretic effect is attributed to the stimulation of the tubular reabsorption of water.

Card 1/1

CHARVAT, Josef; HOLECEK, Vladimir

~~Inhibitory effect of benzedrine on antidiuretic hormone.~~
Inhibitory effect of benzedrine on antidiuretic hormone.
Cas. lek. cesk. 95 no.41:1127-1129 12 Oct 56.

1. III. interni klinika Karlovy university v Praze. Laborator
pro endokrinologii a metabolismus, Predn. akademik Josef Charvat
J. Ch., Praha 2, U nemocnice 2.
 (AMPHETAMINE, eff.
 on blood vasopressin (Cz))
 (VASOPRESSIN, in blood,
 eff. of amphetamine (Cz))

HOLECEK, V.; SCHREIBER, V.; KMENTOVA, V.

Effect of serpasil on antidiuretic hormone secretion. Cas. lek. cesk.
96 no.33-34:1060-1062 23 Aug 57.

1. Laborator pro endokrinologii a metabolismus, III. interni klinika
Karlovy university v Praze, prednosta akademik Charvat. V. H., Praha 2.
U nemocnice 1.

(RESERPINE, eff.

on vasopressin secretion in male rats (Cz))

(VASOPRESSIN, in blood

eff. of prolonged admin. of reserpine on excretion
in male rats (Cz))

HOLECEK, V.; PETRASEK, J.; KMENTOVA, V.

Pharmacological effect of amyl nitrite on the secretion of the anti-diuretic hormone, Cas.lek.cesk 100 no.11:339-340 17 Mr '61.

1. III. interni klinika KU a laborator pro endokrinologii a metabolismus v Praze, prednosta akademik J. Charvat.

(NITRITES pharmacol) (VASOPRESSIN physiol)

HOLECEK, Vladimir

The neurohypophysis and hormonally active polypeptides. Cas.lek.cesk
100 no.44:1381-1384 3 N '61.

1. III interni klinika KU v Praze, prednosta akademik Josef Charvat.

(PITUITARY GLAND POSTERIOR physiol)
(PEPTIDES physiol) (HORMONES physiol)

HOLECEK, V.; PETRASEK, J.; SCHREIBER, V.; DIENSTBIER, Z.; KMENTOVA, V.

The neurohypophysis in postirradiation polyuria. *Physiol. Bohemoslov.*
11 no.2:119-122 '62.

1. Third Medical Clinic, Laboratory for Endocrinology and Metabolism,
Department of Biophysics, Faculty of General Medicine, Charles Uni-
versity, Prague.

(POLYURIA exper) (RADIATION EFFECTS exper)
(PITUITARY GLAND POSTERIOR physiol)

27

- 5/6

CZECHOSLOVAKIA

V. HOLECEK and O. BLEHA, Third Internal Medicine Clinic of Faculty of General Medicine Charles University (III. interni klinika fakulty vseobecneho lekarstvi Karlove University), Prague.

"Steroids in the Treatment of Mammary Carcinoma."

Prague, Casopis Lekaru Ceskych, Vol 102, No 18, 5 May 63; pp 491-494.

Abstract [English summary modified]: Detailed clinical data on 200 women with metastatic mammary carcinoma; treated with androgens (and their predominantly anabolizing derivatives) as well as estrogens and phased removal of various endocrine glands. Average survival was 22 months after metastases were diagnosed. Palliation is considered worthwhile since no other measures are available. Five graphs.

HOLECI, Ivan

Emulsion crystallization of organic substances. Chem prum 1/4 no.12:
638-641 D '64

1. Vychodoceske chemicke zavody Synthesia National Enterprise,
Pardubice-Semtin.

RP0025888

LIP(a) JD

AUTHOR: Holec, Ivan

SOURCE CODE: CZ/0009/66/000/005/0267/0270

ORG: Eastern Czech Chemical Works "Synthesia", national enterprise, Pardubice-Semtin (Vychodoceske chemicke zavody Synthesia, n.p.)

TITLE: Vapor pressures of nitric acid

SOURCE: Chemicky prumysl, no. 5, 1966, 267-270

TOPIC TAGS: nitric acid, saturated vapor pressure, vapor pressure measurement

ABSTRACT: Measurements were made of the pressure of saturated nitric acid vapor ranging between 58 to 743 mm Hg at various temperatures. The dependence of the pressure on temperature was expressed by the Calingaert-Davis equation: and the boiling point of nitric acid at

$$\log P^{\circ} = 7,61628 - \frac{1485,238}{t + 230}$$

760 mm Hg determined at 83.85C. A specially constructed flow through ebullioscope

Card 1/2

UDC: 546.175—33 661.56

HOLECI, Ivan

Slovak national uprising and the liberation of Czechoslovakia.
Ropa a uhlie 6 no.7:193-196 J1'64

1. Slovnaft National Enterprise, Bratislava.

HOLECI, Ivan

Infrared absorption spectra of aliphatic nitro compounds.
Chem prum 14 no. 3: 145-150 Mr '64.

1. Vychodocekse chemicke zavody National Enterprise,
Pardubice Sentin.

L 1603-66 EPF(c) RM
ACCESSION NR: AP5024483

CZ/0043/64/000/011/0867/0871

AUTHOR: Holecko, S. (Golechko, Sh.) (Engineer) (Strazske)

TITLE: Preparation of pentaerythritol by a batch process

SOURCE: Chemicke zvesti, no. 11, 1964, 867-871

TOPIC TAGS: pentaerythritol, solution property, acetaldehyde, formaldehyde, calcium oxide, chemical engineering

ABSTRACT: The quantitative yield of technical pentaerythritol in a batch process was investigated as a function of the molar ratio and concentration of the aldehydes. In the region of molar proportions acetaldehyde: formaldehyde: calcium oxide of 1:4:0.6 to 1:5.5:0.6 the connection between yield and the parameters mentioned was investigated, while maintaining a process that can be used practically. Maximum yield was obtained at a molar ratio of 1:5 and at a concentration 7%.

Orig. art. has: 3 graphs, 3 tables.

Card 1/2

L 1603-66

ACCESSION NR: AF5024493

ASSOCIATION: Chemko, n.p., zavod Strazake (Chemko, n.p., Factory at Strazake)

SUBMITTED: 02Jan64

ENCL: 00

SUB CODE: CC, CC

NR REF SOV: 000

OTHER: 013

JPRS

Card 2/2

DP

HOLECKO, Stefan, inz.; DURAS, Stefan, inz.

Preparation of pentaerythritol by the discontinuous process.
Chem zvesti 18 no.11:867-871 '64.

1. Chemko National Enterprise, zavod Strazske.

HOLECKOVA, E.

Reaction of cold of rats adapted to intermittent feeding and fasting. Physiol. Bohemoslov. 13 no.1:78-80 '64.

1. Institute of Physiology, Czechoslovak Academy of Sciences, Prague.

*

HOLECKOVA E. and HASEK M. The Institute of Biology of Medical Faculty, Charles University, Prague. Nove rychle metody k barveni chrosomu New quick methods of chromosome staining
Biologické Listy 1947, 28/3 (103-108)

New methods and some modifications are described.

Ulehla - Brno

SO: Physiology, Biochemistry and Pharmacology, Section II, Vol. I, #j-6

HOLECKOVA, E.

Effect of nephrotoxic sera on renal explants. Cas. lek. cesk.
89 no.35-36:969-973 1 Sept. 1950. (CML 20:1)

1. Of the Institute of Biology of the Medical Faculty of Charles
University in Prague, Work Group under Prof. B. Sekla.